Index of Claims

| Appli | cation | /Contr | ol No. |
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09/721,462

Applicant(s)/Patent under Reexamination SHENNIB, ADNAN

Examiner

Art Unit

Devona E. Faulk

2615

| 1  | Rejected |
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| II | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

Non-Elected

Interference

| Δ | Appeal   |
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|             |          |    | Ц.     |                |                |             |          |                                     |  |          |     |       |          |               |        |   |   | - 1   | $\Box$     |         |        |          |
|-------------|----------|----|--------|----------------|----------------|-------------|----------|-------------------------------------|--|----------|-----|-------|----------|---------------|--------|---|---|-------|------------|---------|--------|----------|
|             | ,        | _  |        | _              | _              | _           | _        |                                     |  | _        | 1   |       |          |               |        |   |   | \     |            |         | _      | $\neg$   |
| Cla         | ıım      | _  | _      | _              | [              | Date<br>(4) | <u> </u> |                                     |  | _        |     | Cla   | ıım      |               | _      |   | ᆣ | ate   | -          | _       | _      | $\dashv$ |
| l _ l       | ia i     | 4, | 11     | 61             | 3/             | Y.          | 7.       |                                     |  |          |     | _     | ē        | . 1           | - 1    |   |   |       |            |         | - 1    |          |
| Final       | Original | 4  | 1/4    | <b>/</b> k     | 40             | 1           | 15       |                                     |  |          |     | Final | Original | i I           |        |   |   |       |            |         |        |          |
| "-          | Ö        | 8  | h      | 7              | X              | 4           | 1        |                                     |  | ,        |     | L     | ō        |               | -      |   |   |       |            |         |        |          |
| <b> </b>    |          | 7  | Ľ      | עק             |                | 7           | 2        | _                                   | _  | L        |     |       |          |               | 4      |   |   |       | Щ          |         |        | _        |
| $\perp$     | 1.       | _  | 1      | $\sim$         | $\square$      |             | Ш        |                                     | L  |          |     |       | 51       | 1             | _      | _ |   |       |            |         | _      |          |
| -           | 씨        | 1  | ⊨      |                | $\blacksquare$ | ₽           | =        | <u> </u>                            | _  |          |     |       | 52       |               | _      | _ | _ |       | Щ          | Ш       | Ц      | _        |
|             | 3        | 1  | Ц      | _              |                | H           | ⊨        | L_                                  | _  |          |     |       | 53       | _             | 4      | _ | _ |       |            | ш       |        | _        |
| S           | 4        | Ш  | Ц      | Ц              | Ц              | Ц           | ⊑        | <u> </u>                            |  |          |     |       | 54       | $\rightarrow$ | _      |   | _ |       |            | Ш       |        | _        |
| 7           | 5_       | 1  | Ц      | Ц              | Ц              | Ц           | Ц        | <u> </u>                            | _  |          |     |       | 55       | -             | _      |   |   |       | Ц          |         | $\Box$ | _        |
| 4           | 6        | Щ  | Ц      | Ц              | Ц              | Ц           | Щ        | <u> </u>                            | L_   | Ш        |     |       | 56       | $\rightarrow$ | _      |   |   |       |            |         |        | _        |
| 7           | 7        | 1  | Ц      | Ц              | Ш              | Ц           | Ц.       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | Ш        |     |       | 57       | $\sqcup$      |        |   |   |       |            |         | Щ      | _        |
| lo          | 8        | 止  | Ц      | Ц              | Ц              | Ц           | Ц        | L                                   | _  | _        |     |       | 58       |               | _      |   |   |       | L          |         | Щ      | _        |
| 12          | 9        | L  | Ш      | Ш              | Ц              | Ц           | Ш        | <u> </u>                            | 辶  | ┖        |     |       | 59       | Ш             |        |   |   |       |            |         | Ц      | _        |
| <b>∠</b> 8  | 10       |    | Ц      | Ц              | $\sqcup$       | Ц           | Ц        |                                     | L  |          |     |       | 60       | Ш             | _      |   |   |       | _          |         |        | _        |
| 1.7         | 11       |    | Ш      | Ц              | Ц              | Ц           | Ц        | <u></u>                             | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | L        |     |       | 61       |               | _      |   | Ш |       |            | Ш       |        |          |
| 10          | 12       |    | Ш      | Ц              | Ц              | Ц           | Ц        | L                                   | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | _        |     |       | 62       | Ш             | _      |   | Ш |       |            | لسا     |        |          |
| $\Box \Box$ | 13       | Ш  | П      | $\sqcup$       | Ц              | П           |          | L                                   |  | $\Box$   |     |       | 63       |               | _[     |   |   |       |            | L_      |        |          |
|             | 14       | Н  | Н      | Н              |                |             | _        | _                                   | L  | <u>L</u> |     |       | 64       | Ш             |        |   |   |       |            |         |        | Ш        |
|             | .15      | 7  | Ц      |                |                | Ц           |          | L                                   | 乚  |          |     |       | 65       | Ш             |        |   |   |       | L          |         |        | $\Box$   |
|             | .16      | Ш  | П      |                | Ц              | Ŀ           | _        | -                                   |  |          |     |       | 66       |               |        |   |   |       | _          |         |        |          |
|             | 17       | Ц  | П      |                | Ц              | Lt          |          |                                     |  |          | }   |       | 67       |               |        |   |   |       |            |         |        | Ш        |
|             | 18       | П  | Ц      | П              | $\Box$         |             |          |                                     |  |          | ]   |       | 68       |               |        |   |   |       |            |         |        |          |
| $\Box$      | 19       | П  | П      |                | П              | $\Box$      |          |                                     |  |          |     |       | 69       |               |        |   |   |       |            |         |        |          |
| T           | 20       | П  | П      |                | П              | $\Box$      |          |                                     |  |          |     |       | 70       |               |        |   |   |       |            |         |        |          |
|             | 21       | П  | П      |                | П              | П           | Г        | T                                   |  |          |     |       | 71       |               |        |   |   |       |            |         |        |          |
|             | 22       | П  | $\Box$ |                |                | П           |          |                                     |  |          | ]   |       | 72       |               |        |   |   |       |            |         |        |          |
|             | 23       | П  | П      | Γ              |                | Π           |          | F                                   |  |          | ]   |       | 73       | П             |        |   |   |       |            |         |        |          |
| -           | 24       | П  | П      | <del>, -</del> | 7              | Ħ           |          |                                     | П  | Γ        | ]   |       | 74       |               |        |   |   |       |            |         |        |          |
|             | 25       | 12 | 区      |                | D.             | V           | L        |                                     | П  | П        | 1   |       | 75       | П             |        |   |   |       |            |         |        |          |
|             | 26       |    | Γ      |                | П              |             |          | Г                                   | П  |          | Ì   |       | 76       | П             | $\neg$ |   |   |       |            |         |        |          |
|             | 27       |    | Г      |                |                | Π           |          |                                     | Т  |          | 1   |       | 77       | П             |        |   |   | Г     | Г          | П       |        | П        |
|             | 28       | П  | Г      | Г              | Г              | П           | Π        | П                                   | Т  | Г        | i ' |       | 78       | П             |        |   |   |       |            |         |        | П        |
|             | 29       | Г  | T      | Π              | Π              | Г           | Г        | Г                                   | Т  |          | 1   |       | 79       | П             |        |   |   |       |            |         |        | П        |
|             | 30       | Г  | Τ      |                |                | T           | Γ        |                                     |  | Г        | ۱ ا |       | 80       | П             | $\neg$ |   | Г |       | П          | Т       |        | П        |
|             | 31       |    | Т      |                | Г              | Г           | П        |                                     | Т  |          | 1   |       | 81       | П             |        |   |   |       | Г          | Г       |        | П        |
|             | 32       | Г  | Π      | Π              |                | Г           | Γ        |                                     | Τ  |          | )   |       | 82       |               |        |   |   |       |            |         |        |          |
|             | 33       |    |        |                |                | Г           |          |                                     |  |          | ]   |       | 83       |               |        |   |   | $L^-$ |            | L       |        |          |
|             | 34       |    |        |                |                |             |          |                                     |  |          | ]   |       | 84       |               |        |   |   |       |            |         |        |          |
|             | 35       |    | Γ      | Г              |                |             | Г        | Г                                   | Г  | $\Box$   | ]   |       | 85       |               |        |   |   |       | $\Gamma^-$ |         |        |          |
|             | 36       |    |        |                |                |             |          | $\Gamma$                            | $\Gamma$   |          | ]   |       | 86       | $\Box$        |        |   |   |       |            | $L^{-}$ |        |          |
|             | 37       |    | Γ      |                |                |             |          | Г                                   | Γ  |          | ]   |       | 87       |               | ╗      |   |   |       |            |         |        |          |
|             | 38       |    |        |                |                |             |          |                                     | Γ  |          | ]   |       | 88       |               |        |   |   |       |            |         |        |          |
|             | 39       |    |        |                |                |             |          |                                     |  |          |     |       | 89       |               |        |   |   |       |            |         |        |          |
|             | 40       | Г  |        |                |                |             |          |                                     |  |          | ]   |       | 90       |               | _1     |   |   |       |            |         |        |          |
|             | 41       |    |        |                |                |             |          |                                     | Γ  |          | ]   |       | 91       |               |        |   |   |       | Ĺ          |         |        |          |
|             | 42       |    |        |                |                |             |          |                                     | Г  |          | ]   |       | 92       |               |        |   |   |       |            |         |        |          |
|             | 43       |    | Γ      |                |                |             |          |                                     |  |          | ]   |       | 93       |               |        |   |   |       |            |         |        | $\Box$   |
|             | 44       | Г  |        | L              |                |             |          |                                     | L  |          | ]   |       | 94       |               |        |   |   |       |            |         |        |          |
|             | 45       | L  |        | Γ              |                |             |          |                                     | Г  |          | ]   |       | 95       |               |        |   |   |       |            |         |        |          |
|             | 46       |    | П      |                | Г              | Π           | Т        | П                                   | Ī  | Г        | 1   |       | 96       |               |        |   |   |       |            |         |        | П        |
|             | 47       |    |        |                |                |             | T        |                                     | Т  |          | ]   |       | 97       |               |        |   |   |       |            |         |        | П        |
|             | 48       |    |        |                | Π              | Π           | 1        | Т                                   | Т  |          | 1   | Г     | 98       |               |        |   |   |       |            |         | Г      | П        |
|             | 49       | Г  | Г      |                |                | 1           | Т        | T                                   | Π  | Π        | ]   |       | 99       |               |        |   |   |       |            | Γ       |        |          |
|             | 50       |    |        | Г              | $\Gamma$       |             | Ι        | Γ                                   | Γ  |          | ]   |       | 100      |               |        |   | L |       | $\Gamma$   |         |        |          |
|             |          |    |        |                |                | _           | _        |                                     | _  | _        | •   |       |          |               |        |   |   |       |            | •       |        |          |

| Cla          | Date     |  |          |              |          |  |                  |                |                  |          |  |
|--------------|----------|--|----------|--------------|----------|--|------------------|----------------|------------------|----------|--|
|              |          |  |          |              |          |  |                  |                |                  |          |  |
| Final        | Original |  |          |              |          |  |                  |                |                  |          |  |
|              |          |  | _        |              |          | _  | _                | _              | Ш                | ᅴ        |  |
|              | 51       | $\vdash$   |          | _            |          | _  | -                | -              |                  | 1        |  |
|              | 52<br>53 |  | _        | $\dashv$     | _        | Щ  | _                | Ш              | Н                | -        |  |
|              | 53       | -  | _        | -            | _        | -  | -                | =              |                  |          |  |
|              | 54<br>55 | $\dashv$   | _        | _            | _        | -  | Н                | -              |                  | $\dashv$ |  |
|              |          | -  | _        | $\dashv$     | -        | $\vdash$   | Н                |                | -                | $\dashv$ |  |
| <u> </u>     | 56<br>57 | -  |          |              |          |  |                  | _              | -                | $\dashv$ |  |
| ├            | 5/       | Н  | -        |              |          | -  | _                |                | Н                | ᅫ        |  |
| <u> </u>     | 58<br>59 | Н  |          |              | -        |  | _                |                | _                | ᅴ        |  |
| <u> </u>     | 60       | Н  |          |              | -        |  |                  | _              | Н                | $\dashv$ |  |
|              | 61       | -  | _        | Н            | _        |  | _                |                | H                | $\dashv$ |  |
| <del> </del> | 62       | -  | -        | Н            | $\vdash$ | -  | -                | Н              | $\vdash$         | $\dashv$ |  |
| ├            | 62<br>63 | Н  | _        | $\vdash$     | $\vdash$ | -  | _                |                | -                | -        |  |
|              | 64       | $\vdash$   | -        | $\vdash$     | H        | $\vdash$   | $\vdash$         | -              | $\vdash$         | $\dashv$ |  |
| ├            | 65       | $\vdash$   | -        | -            |          | $\vdash$   | $\vdash$         | $\vdash$       | $\vdash$         | $\dashv$ |  |
| <del> </del> | 66       | $\vdash$   |          | Н            | $\vdash$ | $\vdash$   | ⊢                | -              | -                | $\dashv$ |  |
| _            | 67       | Н  |          |              | -        | $\vdash$   | Η.               | $\vdash$       | Н                | $\dashv$ |  |
| ├─           | 68       |  | -        | ╌            | $\vdash$ | Н  | $\vdash$         | _              | Н                | $\dashv$ |  |
|              | 69       | <del>                                     </del> | Н        | -            | -        | ┢  | ┢                | $\vdash$       | $\vdash$         |          |  |
|              | 70       | _  | ┢        | $\vdash$     | <u> </u> | <del>                                     </del> | _                | $\vdash$       | 一                |          |  |
|              | 71       |  |          |              |          |  | -                |                |                  |          |  |
| <del> </del> | 71<br>72 |  |          |              |          |  |                  |                | _                |          |  |
|              | 73       | П  |          | Г            |          |  |                  |                |                  |          |  |
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|              | 75       |  |          |              | 匚        |  | L                |                | L                |          |  |
|              | 76       | L  | L        | L            | <u>L</u> | L  | L                | L              | L                | Ш        |  |
|              | 77       |  | L_       | _            | _        | _  | L                | Щ              | L                | Щ        |  |
| <u> </u>     | 78       |  | _        | <u></u>      | <u> </u> | L_   | _                | _              | _                | Щ        |  |
| <u> </u>     | 79       |  | L        | _            | ļ        | L  | ╙                | _              | ╙                | Ш        |  |
| <u> </u>     | 80       | -  | -        | <u> </u>     | ┡        | ⊢  | <u> </u>         | <u> </u>       | ├                | Н        |  |
| <u> </u>     | 81       | <u> </u>   | -        | ⊢            | ⊢        | ⊢  | ⊢                | ⊢              | ⊢                | Н        |  |
| <del> </del> | 82<br>83 | -  | -        | -            | $\vdash$ | ├  | $\vdash$         | ├─             | ⊢                | Н        |  |
| <del> </del> | 84       |  | ├        | <del> </del> | ⊢        | $\vdash$   | ├-               | ├-             | ├                | Н        |  |
| <del></del>  | 84<br>85 | -  | ┢═       | $\vdash$     | H        | $\vdash$   | Ι                | ┢              | $\vdash$         | H        |  |
| $\vdash$     | 86       | $\vdash$   | H        | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$         | $\vdash$       | $\vdash$         | H        |  |
| -            | 87       | Н  | Н        |              | $\vdash$ | _  | $\vdash$         | Т              |                  | Н        |  |
|              | 88       | Т  | Т        | <u> </u>     | Н        | Г  | T                | _              |                  | Н        |  |
|              | 89       |  |          |              |          |  |                  |                |                  |          |  |
|              | 90       | L  |          |              |          |  | L                |                |                  |          |  |
|              | 91       |  |          |              |          |  |                  |                |                  |          |  |
|              | 92       |  |          | $\Box$       |          | 匚  |                  | L              |                  |          |  |
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| ļ            | 94       | ļ  | <u> </u> | _            | <u> </u> | _  |                  | _              | <u> </u>         | Щ        |  |
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| <u> </u>     | 99       | ├  |          | -            | $\vdash$ | $\vdash$   | -                |                | 1-               | -        |  |
|              | 100      | $\vdash$   | $\vdash$ | -            | ⊢        | -  | ⊢                | $\vdash$       | -                | H        |  |

| Cl    | aim        | L.,          | _  |                |          | ate      | }        | ····     |          | 凵         |
|-------|------------|--------------|--|----------------|----------|----------|----------|----------|----------|-----------|
| Final | Original   |              |  |                |          |          |          |          |          |           |
|       | 101        |              | Н  | $\vdash$       |          |          |          |          |          | $\dashv$  |
|       | 102        |              | Т  | _              |          | _        |          | _        | $\neg$   | $\dashv$  |
|       | 103        |              |  | $\vdash$       |          |          |          | -        |          |           |
|       | 104        |              |  |                |          |          |          |          |          | П         |
|       | 105        |              |  |                |          |          |          |          |          | $\sqcap$  |
|       | 106        |              |  |                |          |          |          |          |          |           |
|       | 107        |              |  |                |          |          |          |          |          |           |
|       | 108        |              |  |                |          |          |          |          |          |           |
|       | 109        |              | L.   | _              | L        |          | Щ        |          | ш        | Ц         |
|       | 110        | $\sqcup$     | ㄴ  | Щ              | Щ        | Ш        |          | $\Box$   |          |           |
|       | 111        |              |  |                |          |          |          |          | _        | Щ         |
|       | 112        | Ш            | _  | ᆫ              | L        |          |          | _        |          | _         |
|       | 113        | <u> </u>     | <u> </u>   | _              | _        | _        | Ш        | ш        |          | Щ         |
|       | 114        | L            | L  | L              | L        | $\vdash$ | <u> </u> | _        |          | Н         |
|       | 115        | $\vdash$     | _  | ⊢              | ⊢        |          | <u> </u> |          | Н        | -         |
|       | 116        | <u> </u>     | <u> </u>   | _              | ├        | <u> </u> | $\vdash$ | _        |          | Н         |
|       | 117        | -            | ├  | -              | ⊢        | ⊢        |          | _        | _        | Н         |
|       | 118        | -            | ┝  | -              | ├        | -        | -        |          | $\vdash$ | =         |
|       | 119        | -            |  | ├-             | ┢        | ⊢        |          |          |          | Н         |
|       | 120        | ├            | ⊢  | ⊢              | ├        | -        | -        |          | -        | Н         |
|       | 121<br>122 | -            | ├-   | ⊢              | ⊢        | -        | ⊢        | -        | -        | -         |
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|       | 124        | ┢            | ┝  | ⊢              | ╁─       | -        | ┢        | ┢        | ┝        | Н         |
|       | 125        | ┢            | <del>                                     </del> | ┢              | ╁╾       | -        | _        | ┢        | ┢        | Н         |
|       | 126        | _            | 1  | ┢              | 1        |          | Г        |          |          | Н         |
|       | 127        | 1            |  |                |          |          |          |          |          | П         |
|       | 128        | Г            | 1  | Г              | Г        |          |          |          |          |           |
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|       | 133        | <u> </u>     | ┡  | _              | ┡        | _        | ┖        | <u> </u> | _        | Щ         |
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|       | 136        | <del> </del> |  | -              | -        | -        | <b> </b> | <u> </u> | ⊢        | Н         |
|       | 137<br>138 | ├            | -  | ├              | ├-       | -        | -        | -        | -        | Н         |
|       | 139        | ⊢            | ┢  | ╌              | ╁        | ⊢        | ⊢        | ⊢        | ├─       | Н         |
|       | 140        | ⊢            | H  | H              | $\vdash$ | ┢        | ┝┈       | -        | $\vdash$ | Н         |
|       | 141        | $\vdash$     |  | 1              | 1        | ┪        | ┪        | H        | $\vdash$ | Н         |
|       | 142        | T            | <del>                                     </del> | ╅              | 1        |          |          |          |          | П         |
|       | 143        | Г            |  | Г              | Г        | П        |          |          |          |           |
|       | 144        |              |  | Г              | Π        |          | Π        |          |          | П         |
|       | 145        |              | L  | L              | L        |          |          |          |          |           |
|       | 146        |              |  |                |          |          |          |          |          |           |
|       | 147        |              | 匚  |                | 匚        |          |          |          |          |           |
|       | 148        |              |  |                |          |          | 匚        |          |          |           |
|       | 149        |              |  |                | ļ        | L        | L        | L        |          | $\square$ |
|       | 150        | L_           | 丄  |                | ᆫ        | <u></u>  | L        | <u></u>  | <u></u>  | لـــا     |
|       |            |              |  |                |          |          |          |          |          |           |